JUN 29 2006

In The United States Patent And Trademark Office

Applicant:

Donohoe, Brendan M.; et. al.

Assignee:

Cardica, Inc.

Title:

Method and Apparatus for Creating an Opening in the Wall of a Tubular

Serial No.:

10/054,745

Filing Date:

January 22, 2002

Examiner:

Bui, Vy O.

Group Art Unit: 3731

Docket No.:

057

June 29, 2006

Mail Stop AF Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

NOTICE OF APPEAL FROM THE DECISION OF THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES (UNDER 37 CFR §41.31)

Sir:

Applicants hereby appeal the Final Rejection of Claims 1-15, 17-31, 33-39 and 51 in the Final Office Action of May 18, 2006 to the Board of Patent Appeals and Interferences. This is the second Notice of Appeal filed in this case.

No extension of time is believed to be required. If, however, an extension of time is required, please provide such extension of time, and please charge Deposit Account No. 502108 for the extension fee. Please charge any amounts underpaid or credit any amounts overpaid to Deposit Account No. 502108.

Respectfully submitted,

Brian A. Schar, Esq. Attorney of Record Reg. No. 45,076 Cardica, Inc. 900 Saginaw Drive Redwood City, CA 94063 (650) 331-7162

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